



HDMI™

HIGH DEFINITION MULTIMEDIA INTERFACE

FORMAT CONVERTER

HC100
Operation Manual



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Component with
Digital Audio to HDMI
Format Converter



HDMI™
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FORMAT CONVERTER

HC100



Introduction

The component with digital audio to HDMI format converter converts analog YCbCr/YPbPr and audio to digital HDMI format.

It allows you to connect the YCbCr/YPbPr output from a DVD or Set-Top-Box equipment to the digital HDMI input of the latest HD ready plasma, LCD or DLP TV.

Its high bandwidth capability supports HDTV resolution up to 1080p.

This package includes

- One HC100 unit
- One switching power supply adaptor
- User manual

Features

- It enables you to connect a Set-Top-Box or DVD player with a YPbPr/YCbCr and a Toslink output (audio set to PCM mode) to the HDMI input of an HD ready plasma, LCD or DLP TV.
- The acceptable input format is YCbCr/YPbPr and digital Toslink PCM audio.
- HDMI is compliant with HDMI 1.2.
- Supports up to 1080p/60Hz.

Operation Controls and Functions



- HDMI output connector:**
Connect to the HDMI input of your display TV using an HDMI cable.
- DC power supply 5V 1A**
- Power LED light**
- Toslink digital audio input:**
Connects to the Toslink output of your DVD player (audio set to PCM mode) or Set-Top-Box.
- Analog YPbPr/YCbCr input connector:**
Connects to the YPbPr or YCbCr output of your DVD player or Set-Top-Box.

Specifications

- HD Input: Analog YCbCr/YPbPr through 3 RCA connectors
- Input signal: Y: 1Vp-p, 75ohm & CbCr or PbPr: 0.7p-p, 75ohm
- Audio Input: Digital Toslink audio (PCM mode)
- HDMI is compliant with HDMI 1.2
- Bandwidth: 165MHz
- Input/Output resolution:
HD: 480i@60 • 576i@50 • 480p@60 • 576p@50 • 720p@60 • 720p@50 • 1080i@60 • 1080i@50 • 1080p@60 • 080p@50 • 1080p@30 • 1080p@25 • 1080p@24
- Dimensions: 76mm (3")W x 30mm (1 1/8")H x 105mm (4 1/8")D
- Power: 5V 1A Center-positive

Connection and Installation

